

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|------------------|
| S1 | 18 | (("4,251,249") or ("4,453,958") or ("4,592,588") or ("4,592,766") or ("4,851,020") or ("4,869,740") or ("4,889,545") or ("4,895,584") or ("5,275,005") or ("5,555,748") or ("5,568,737") or ("5,881,569") or ("5,890,378") or ("5,983,664") or ("4596588") or ("6109061") or ("6182469") or ("6453698")).PN. | USPAT | OR | OFF | 2006/04/11 15:50 |
| S2 | 115971 | absorber | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 15:52 |
| S3 | 93687 | fractionation or fractionating or demethanizer or (distillation adj column) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 15:51 |
| S4 | 3128 | S2 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 15:51 |
| S5 | 146715 | methane | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 15:51 |
| S6 | 1310 | S4 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 15:52 |
| S7 | 223872 | reflux | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 15:52 |
| S8 | 643 | S7 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 15:52 |
| S9 | 5769 | absorber with ((side adj draw) or middle or center or central) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 15:53 |
| S10 | 46 | S9 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 16:01 |

EAST Search History

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|-----|-----|------------------|---|----|-----|------------------|
| S11 | 58 | S9 and S3 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 16:01 |
| S12 | 12 | S11 not S10 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 16:02 |
| S13 | 235 | (62/632).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 16:03 |
| S14 | 285 | (62/625).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/04/11 16:08 |